

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. **(Currently Amended)** A method for activating a wireless network security with a wireless host, comprising:

in a wireless network having a deactivated wireless network security, a wireless host establishing a communication connection with a client;

in response to the communication connection, the wireless host automatically requesting from the client a determination of whether to activate the wireless network security;

the wireless host receiving from the client a determination to activate the wireless network security;

~~upon receipt of~~ in association with the determination to activate the wireless security network, ~~automatically requesting~~ the wireless host receiving an identifier code from the client; ~~and 52~~

the wireless host determining that the received identifier code matches a unique key-code maintained by the wireless host; and

as a result of determining that the received identifier code matches the unique key-code maintained by the wireless host, the wireless host activating the deactivated wireless security network to secure the wireless host ~~if the identifier code matches a unique key-code that is physically located on the wireless host.~~

2-3. **Cancelled.**

4. **(Original)** The method of Claim 1, further comprising following the activation of the wireless security network, changing the unique key-code to a personal code selected by the client.

5. (Original) The method of Claim 4, further comprising resetting the unique key-code to a factory default.

6. (Currently Amended) The method of Claim 1, further comprising[[]];
the wireless host receiving from the client a determination not to activate the wireless network security; and

in response to the received determination ~~of~~ not to activate the wireless network security, the wireless host setting a reminder flag such that the client is automatically reminded at a future time to activate the wireless network security.

7. (Currently Amended) The method of Claim 6, wherein the reminder flag comprises a reminder time period such that ~~a second request is made from~~ the client ~~for the determination~~ is automatically reminded to activate the wireless security network after the expiration of the reminder time period.

8. (Currently Amended) The method of Claim 6, wherein the reminder flag comprises a reminder condition such that ~~a second request is made from~~ the client ~~for the determination~~ is automatically reminded to activate the wireless security network upon a subsequent communication connection.

9. (Currently Amended) The method of Claim 6, ~~wherein the reminder flag comprises~~ further comprising receiving from a client a never-reminder response such that the client is not subsequently reminded to activate the wireless network security.

10. (Original) The method of Claim 6, further comprising registering the client to save configuration information on the client such that the wireless host recognizes the client on a subsequent communication connection.

11-20. Cancelled.

21. (New) The method of Claim 1, further comprising:

a second client associated with an unauthorized user accessing the wireless network before the wireless network security for the wireless network is activated due to the client's determination to activate the wireless network security; and

the second client associated with the unauthorized user prevented from accessing the wireless network by the wireless network security after the wireless network security for the wireless network is activated due to the client's determination to activate the wireless network security.

22. (New) The method of Claim 1, further comprising:

when deactivated, the wireless network security not requiring authentication for clients to access the wireless network; and

when activated, the wireless network security requiring authentication for clients to access the wireless network.

23. (New) The method of Claim 1, wherein:

the deactivated wireless network security comprises a disabled wireless network security; and

activating the deactivated wireless network security comprises enabling the disabled wireless network security.

24. (New) The method of Claim 1, wherein the unique key-code is a local area network (LAN) media access control (MAC) address supplied with the wireless host.

25. **(New)** A system, comprising:

- an information handling system wirelessly connected to at least one client in a wireless network having a deactivated wireless network security;
- the information handling system maintaining a unique key-code; and
- the information handling system configured to wirelessly communicate with a particular client to:
 - automatically request from the client a determination of whether to activate the wireless network security;
 - receive from the client a determination to activate the wireless network security;
 - receive an identifier code from the client;
 - determine that the identifier code received from the client matches a unique key-code maintained by the information handling system; and
 - as a result of determining that the identifier code received from the client matches the unique key-code maintained by the information handling system, activate the deactivated wireless security network to secure the wireless network.

26. **(New)** The system of Claim 25, wherein the information handling system is configured to change the unique key-code to a personal code selected by the client following the activation of the wireless security network.

27. **(New)** The system of Claim 25, wherein the information handling system is configured to:

- receive from the client a determination not to activate the wireless network security;
- and

- in response to receiving the determination not to activate the wireless network security, setting a reminder flag to automatically remind the client at a future time to activate the wireless network security.

28. **(New)** The system of Claim 27, wherein the reminder flag comprises a reminder time period such that the information handling system automatically reminds the client to activate the wireless security network after the expiration of the reminder time period.

29. (New) The system of Claim 27, wherein the remainder flag comprises a reminder time period such that the information handling system automatically reminds the client to activate the wireless security network upon a subsequent communication connection.

30. (New) A system, comprising:
an information handling system wirelessly connected to a wireless host in a wireless network having a deactivated wireless network security;
the information handling system configured to wirelessly communicate with the wireless host to:

receive from the wireless host a request to determine whether to activate the wireless network security;

communicate to the wireless host a determination to activate the wireless network security; and

communicate to the wireless host an identifier code such that the wireless host determines that the communicated identifier code matches a unique key-code maintained by the wireless host, and as a result, activates the deactivated wireless security network to secure the wireless network.

31. (New) The system of Claim 30, wherein the information handling system is configured to communicate a selected code to the wireless host such that the wireless host replaces the unique key-code with the selected code.

32. (New) The system of Claim 30, wherein the information handling system is configured to:

communicate to the wireless host a determination not to activate the wireless network security; and

in response to communicating the determination not to activate the wireless network security, automatically receiving from the wireless host at a future time a reminder to activate the wireless network security.